

LOK SABHA
UNSTARRED QUESTION No. 3139
TO BE ANSWERED ON 07TH AUGUST, 2025

PROMOTION OF LNG IN TRANSPORT SECTOR

3139. SHRI SASIKANTH SENTHIL:

पेट्रोलियम और प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Government has undertaken any initiatives since 2023 to augment the production and availability of Liquefied Natural Gas (LNG) to meet the increasing demand in the transport sector and if so, the details thereof;
- (b) whether LNG filling stations have been established along the Golden Quadrilateral Highway during 2022–2025 and if so, the details thereof along with the number of such stations and their present operational status;
- (c) whether any policy measures or incentives have been introduced to promote the adoption of LNG-based medium and heavy-duty vehicles in place of conventional fossil fuel-based transport and if so, the details thereof; and
- (d) whether State-run oil companies have commissioned LNG dispensing stations for commercial transport vehicles and if so, the details thereof along with the number of such stations currently functional across the country?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री
(श्री सुरेशगोपी)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SURESH GOPI)**

(a) to (d) Demand of Natural Gas in the country is met through domestic production of Natural gas as well as import of Liquefied Natural Gas (LNG). Government have taken various steps to support growth of a gas based economy which includes augmenting the availability of LNG for various sectors. This, inter-alia, includes permitting 100% Foreign Direct Investment (FDI) under 100% automatic route for establishment of LNG infrastructure including LNG terminals, Open General Licensing (OGL) category for LNG imports, etc. As on date, eight (8) LNG regasification terminals are operational with capacity of about **52.7** Million Metric Tonnes Per Annum (MMTPA).

Government have been driving the initiative of setting up of LNG stations across the Golden Quadrilateral (GQ), National Highways, East-West Highway, North-South Highway and major Mining clusters in India. 13 LNG retail stations have so far been commissioned by

State owned Oil and Gas Companies. Further, 16 LNG retail stations owned by Private entities are also operational.

The steps taken to boost the usage of LNG as a transport fuel are as follows:

- i) LNG has been recognized as Transport Fuel by Government and the emission standards for LNG vehicles have also been notified in this regard.
- ii) Government has amended the Static and Mobile Pressure vessels (Unfired) (Amendment) Rules, 2025 to allow LNG fuelled vehicles containing spark ignition engine or compression ignition type internal combustion engine to operate in hazardous areas, LNG mobile dispensing in non-transport sectors such as railways, mining, waterways, testing laboratories etc., among others.
- iii) Petroleum and Natural Gas Regulatory Board (PNGRB) has issued a notification in 2020 wherein it has allowed an entity to set up LNG RO(Retail Outlet) irrespective of CGD authorization of PNGRB.(However, this is applicable for the establishment and operation of LNG Stations for dispensing LNG in liquid state only to the transport sector).
